| PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004   |                 |   |              |  |                  |   |    |                    |                        |         |                     |                        |
|--|-----------------|---|--------------|--|------------------|---|----|--------------------|------------------------|---------|---------------------|------------------------|
|  |                 |   |              | ILED - PART I<br>(Column 1) (Column 2) |                  |   |    | MALL<br>TYPE       | ENTITY                 | OR      |                     | R THAN<br>ENTITY       |
| Ľ  | OTAL CLAIM      | S   |              |  |                  |   | ſſ | RATE               | FEE                    | 7       | RATE                | FEE                    |
| F  | OR              |   | NUMBE        | NUMBER FILED                           |                  | NUMBER EXTRA                            |    | BASIC F            | EE                     | OR      | BASIC FEE           | · ·                    |
| ľ  | OTAL CHARGE     | ABLE CLAIMS                               | minus 20=    |  |                  |   |    | X\$ 25             | =                      | OR      | X\$50=              |                        |
| IN   | DEPENDENT (     | CLAIMS                                    | n            | minus 3 =                              |                  |   |    | X100=              |                        | OR      | X200=               |                        |
| Ľ  | ULTIPLE DEPE    | NDENT CLAIM F                             | PRESENT      |  |                  |   |    |                    | 1                      | OR      |                     |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |                 |   |              |  |                  |   |    | TOTAL              |                        | OR      |                     |                        |
| CLAIMS AS AMENDED - PART II  |                 |   |              |  |                  |   |    |                    | ` <b>L</b> _           | 70      | OTHER               | THAN                   |
| 4  | <u>(1/10/U)</u> | (Column 1)                                | <del>-</del> | (Column 2) (Column 3)                  |                  |   |    | SMAL               | ENTITY                 | OR      | SMALL               | ENTITY                 |
| AMENDMENT  |                 | REMAINING<br>AFTER<br>AMENDMENT           |              | NUME<br>PREVIO<br>PAID F               | BER<br>USLY      | PRESENT<br>EXTRA                        |    | RATE               | ADDI-<br>TIONAL<br>FEE |         | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total           | · 27                                      | Minus        | -2)                                    |                  | =                                       |    | <b>X\$</b> 25=     |                        | OR      | X\$50=              | 1                      |
| AME  | Independent     | * O                                       | Minus        | <u> </u>                               | O1 4144          | -                                       |    | X100=              |                        | OR      | X200=               |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |                 |   |              |  |                  |   |    | +180=              |                        | OR      | +360=               |                        |
|  |                 |   |              |  |                  |   |    | TOTAL<br>DOIT, FEE |                        |         | TOTAL<br>ADDIT, FEE |                        |
| (Column 1) (Column 2) (Column 3)   |                 |   |              |  |                  |   |    |                    |                        | 4       | ADUII. FEE          |                        |
| <b>AMENDMENT</b>   |                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | ·            | HIGHE<br>NUMB<br>PREVIOL<br>PAID F     | ER<br>USLY       | PRESENT<br>EXTRA                        |    | RATE               | ADDI-<br>TIONAL<br>FEE |         | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total           | ٠   | Minus        | **                                     |                  | = '                                     | )  | <b>(\$</b> 25=     |                        | OR      | X\$50=              |                        |
| AME  | Independent     | *   | Minus        | ***                                    |                  | -                                       | 7  | K100=              |                        | OR      | X200=               |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |                 |   |              |  |                  |   |    | -180=              |                        | OR      | +360=               |                        |
|  |                 |   |              |  |                  |   | 45 | TOTAL              |                        | UD<br>L | TOTAL               |                        |
|  |                 | AU  | DIT. FEE     |  |                  | VDOIT. FEEE                             |    |                    |                        |         |                     |                        |
| AMENDMENTO   |                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO  | st<br>er<br>ISLY | (Column 3) PRESENT EXTRA                | F  | RATE               | ADDI-<br>TIONAL<br>FEE |         | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total           | •   | Minus        | 44                                     |                  | _                                       | ×  | \$ 25=             |                        | OR      | X\$50=              |                        |
| AME  | Independent     |   | Minus        | ***                                    |                  | =                                       | -  | 100=               | -                      | ŀ       | X200=               |                        |
| ىك   | HINST PRESE     | NTATION OF MU                             | LTIPLE DEP   | ENDENT C                               | MIAL             | لب ــــــــــــــــــــــــــــــــــــ | -  |                    |                        | OR      |                     |                        |
|  |                 |   |              |  |                  |   | _+ | 180=               |                        | OR      | +360=               |                        |
|  | •               |   |              |  |                  |   |    |                    |                        |         |                     | İ                      |
|  |                 |   |              |  |                  |   |    |                    | •                      |         |                     | 1                      |